

# **Aseptic Sampling Market by Type (Manual [Type (Traditional, Single-use), Product (Bags, Bottles, Syringes, Accessories)], Automatic), Application (Upstream, Downstream), Technique (Off-line, On-line), End User (R&D, CMO, CRO) - Global Forecast to 2025**

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## **Abstracts**

“The aseptic sampling market is projected to grow at a CAGR of 12.4% during the forecast period (2020–2025).”

The global aseptic sampling market size is projected to reach USD 474 million by 2025 from USD 264 million in 2020, at a CAGR of 12.4%. The growth of this market is driven majorly by factors such as the increasing demand for biopharmaceuticals, stringent government regulations to ensure drug safety, and funding to support life sciences research activities. On the other hand, issues related to leachables and extractables from single-use products are restraining market growth.

“By type, the manual aseptic sampling segment is expected to grow at the highest CAGR during the forecast period.”

Based on type, the aseptic sampling market is segmented into manual aseptic sampling and automated aseptic sampling. The manual aseptic segment is expected to register the highest growth during the forecast period. Manual aseptic sampling has traditionally been used in pharmaceutical and biotechnology manufacturing. Also, manufacturers are reluctant to shift to automatic sampling, citing high costs and the need to train staff to handle automated sampling processes.

“By end-user, the biotechnology and pharmaceutical manufacturers segment dominated the aseptic sampling market in 2019.”

Based on end-user, the aseptic sampling market is segmented into biotechnology and pharmaceutical manufacturers, contract research and manufacturing organizations, R&D departments, and other end users.. The biotechnology and pharmaceutical manufacturers segment accounted for the largest share of the aseptic sampling market in 2019, primarily due to the increasing adoption of aseptic sampling in existing manufacturing facilities owing to advantages such as low capital cost and easy implementation.

“Asia Pacific aseptic sampling market is expected to witness the highest growth during the forecast period.”

The Asia Pacific market is estimated to grow at the highest CAGR during the forecast period, primarily due to the expanding biomanufacturing sector, increasing government support, developing R&D infrastructure, and the growing outsourcing of bioproduction processes to this region from North America and Europe.

A breakdown of the primary participants referred to for this report is provided below:

By Company Type: Tier 1–29%, Tier 2–37%, and Tier 3–34%

By Designation: C-level–35%, Director-level–25%, and Others–40%

By Region: North America–35%, Europe–32%, Asia Pacific–22%, RoW-11%

The prominent players operating in the global aseptic sampling market include Sartorius Stedim Biotech (France), Merck Millipore (Germany), Danaher Corporation (US), and Thermo Fisher Scientific (US), Saint-Gobain (France), GEA Group (Germany), Avantor, Inc. (US), QualiTru Sampling Systems (US), Keofitt (Denmark), GEM? Group (US), W. L. Gore & Associates (US), Flownamics Analytical Instruments, Inc. (US), Lonza (Switzerland), and Trace Analytics (US).

Research Coverage:

The report analyzes the aseptic sampling market and aims at estimating the market size and future growth potential. The report also includes an in-depth competitive analysis of

the key players in this market, along with their company profiles, product offerings, and recent developments.

### Reasons to Buy the Report

The report will enrich established firms as well as new entrants/smaller firms to gauge the pulse of the market, which, in turn, would help them to garner a more significant share. Firms purchasing the report could use one, or a combination of the below mentioned five strategies for strengthening their market presence.

This report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on the product portfolios offered by the top players in the aseptic sampling market

**Service Development/Innovation:** Detailed insights on the upcoming trends, R&D activities, and product launches in the aseptic sampling market

**Market Development:** Comprehensive information on lucrative emerging regions

**Market Diversification:** Exhaustive information about new systems, growing geographies, and recent developments in the global aseptic sampling market

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, revenue analysis, and services of leading players in the aseptic sampling market

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 INCLUSIONS & EXCLUSIONS
  - 1.3.2 MARKETS COVERED
  - 1.3.3 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS
- 1.7 SUMMARY OF CHANGES MADE

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - FIGURE 1 RESEARCH DESIGN
    - 2.1.1 SECONDARY DATA
      - 2.1.1.1 Key data from secondary sources
    - 2.1.2 PRIMARY DATA
      - FIGURE 2 PRIMARY SOURCES
        - 2.1.2.1 Breakdown of primary sources
  - FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION
- 2.2 MARKET SIZE ESTIMATION
  - FIGURE 4 MARKET SIZE ESTIMATION: REVENUE SHARE ANALYSIS
  - FIGURE 5 ILLUSTRATIVE EXAMPLE OF SARTORIUS STEDIM BIOTECH
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
  - FIGURE 6 DATA TRIANGULATION METHODOLOGY
- 2.4 MARKET SHARE ESTIMATION
- 2.5 ASSUMPTIONS FOR THE STUDY

### 3 EXECUTIVE SUMMARY

- FIGURE 7 ASEPTIC SAMPLING MARKET, BY TYPE, 2020 VS. 2025 (USD MILLION)
- FIGURE 8 MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT, 2020 VS. 2025 (USD MILLION)

FIGURE 9 ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2020 VS. 2025 (USD MILLION)

FIGURE 10 ASEPTIC SAMPLING MARKET, BY APPLICATION, 2020 VS. 2025 (USD MILLION)

FIGURE 11 ASEPTIC SAMPLING MARKET, BY END USER, 2020 VS. 2025 (USD MILLION)

FIGURE 12 GEOGRAPHICAL SNAPSHOT OF THE ASEPTIC SAMPLING MARKET

## 4 PREMIUM INSIGHTS

### 4.1 ASEPTIC SAMPLING MARKET OVERVIEW

FIGURE 13 INCREASING DEMAND FOR BIOPHARMACEUTICALS WILL DRIVE THE GROWTH OF THE ASEPTIC SAMPLING MARKET

### 4.2 NORTH AMERICA: ASEPTIC SAMPLING MARKET, BY TYPE (2019)

FIGURE 14 MANUAL ASEPTIC SAMPLING SEGMENT ACCOUNTED FOR THE LARGEST SHARE OF THE NORTH AMERICAN MARKET IN 2019

### 4.3 GEOGRAPHICAL SNAPSHOT OF THE ASEPTIC SAMPLING MARKET

FIGURE 15 ASIA PACIFIC TO REGISTER THE HIGHEST GROWTH DURING THE FORECAST PERIOD

## 5 MARKET OVERVIEW

### 5.1 INTRODUCTION

FIGURE 16 ASEPTIC SAMPLING MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

#### 5.1.1 DRIVERS

5.1.1.1 Increasing demand for biopharmaceuticals

5.1.1.2 Advantages of single-use aseptic sampling systems in improving process efficiency and reducing the risk of product cross-contamination

5.1.1.3 Stringent government regulations for ensuring drug safety

5.1.1.4 Funding to support life science research activities

#### 5.1.2 RESTRAINTS

5.1.2.1 Issues related to leachables and extractables

#### 5.1.3 OPPORTUNITIES

5.1.3.1 Increased risk of pandemics and communicable diseases

5.1.3.2 Emerging markets to offer lucrative growth opportunities

5.1.3.3 Patent expiry of major drugs

TABLE 1 US: BIOLOGICS GOING OFF-PATENT IN THE COMING YEARS

#### 5.1.4 CHALLENGES

5.1.4.1 Waste disposal

5.1.4.2 Slow adoption of advanced technologies in biopharmaceutical manufacturing

5.1.4.3 Slowdown in R&D activities due to the COVID-19 pandemic

## **6 ASEPTIC SAMPLING MARKET, BY TYPE**

### **6.1 INTRODUCTION**

TABLE 2 ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD MILLION)

### **6.2 MANUAL ASEPTIC SAMPLING**

TABLE 3 MANUAL ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 4 MANUAL ASEPTIC SAMPLING MARKET, BY REGION, 2018–2025 (USD MILLION)

TABLE 5 NORTH AMERICA: MANUAL ASEPTIC SAMPLING MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 6 EUROPE: MANUAL ASEPTIC SAMPLING MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 7 ASIA PACIFIC: MANUAL ASEPTIC SAMPLING MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

#### **6.2.1 MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT**

TABLE 8 MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

##### **6.2.1.1 Bags**

6.2.1.1.1 High adoption of bags in the R&D and commercial production of biopharmaceuticals to support the growth of this segment

TABLE 9 MANUAL ASEPTIC SAMPLING BAGS MARKET, BY REGION, 2018–2025 (USD MILLION)

TABLE 10 NORTH AMERICA: MANUAL ASEPTIC SAMPLING BAGS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 11 EUROPE: MANUAL ASEPTIC SAMPLING BAGS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 12 ASIA PACIFIC: MANUAL ASEPTIC SAMPLING BAGS MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

##### **6.2.1.2 Bottles**

6.2.1.2.1 Aseptic sampling bottles are available in single-use and autoclavable forms

TABLE 13 MANUAL ASEPTIC SAMPLING BOTTLES MARKET, BY REGION, 2018–2025 (USD MILLION)

TABLE 14 NORTH AMERICA: MANUAL ASEPTIC SAMPLING BOTTLES MARKET,

BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 15 EUROPE: MANUAL ASEPTIC SAMPLING BOTTLES MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 16 ASIA PACIFIC: MANUAL ASEPTIC SAMPLING BOTTLES MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

#### 6.2.1.3 Syringes

6.2.1.3.1 Syringes for aseptic sampling are widely used in R&D and process development to eliminate products

TABLE 17 MANUAL ASEPTIC SAMPLING SYRINGES MARKET, BY REGION, 2018–2025 (USD MILLION)

TABLE 18 NORTH AMERICA: MANUAL ASEPTIC SAMPLING SYRINGES MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 19 EUROPE: MANUAL ASEPTIC SAMPLING SYRINGES MARKET, BY COUNTRY, 2018–2025 (USD THOUSAND)

TABLE 20 ASIA PACIFIC: MANUAL ASEPTIC SAMPLING SYRINGES MARKET, BY COUNTRY, 2018–2025 (USD THOUSAND)

#### 6.2.1.4 Accessories

TABLE 21 MANUAL ASEPTIC SAMPLING ACCESSORIES MARKET, BY REGION, 2018–2025 (USD MILLION)

TABLE 22 NORTH AMERICA: MANUAL ASEPTIC SAMPLING ACCESSORIES MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 23 EUROPE: MANUAL ASEPTIC SAMPLING ACCESSORIES MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 24 ASIA PACIFIC: MANUAL ASEPTIC SAMPLING ACCESSORIES MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

### 6.3 AUTOMATED ASEPTIC SAMPLING

6.3.1 AUTOMATED SAMPLING SYSTEMS OFFER ADVANTAGES SUCH AS IMPROVED BATCH YIELDS

TABLE 25 AUTOMATED ASEPTIC SAMPLING MARKET, BY REGION, 2018–2025 (USD MILLION)

TABLE 26 NORTH AMERICA: AUTOMATED ASEPTIC SAMPLING MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 27 EUROPE: AUTOMATED ASEPTIC SAMPLING MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 28 ASIA PACIFIC: AUTOMATED ASEPTIC SAMPLING MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

## 7 ASEPTIC SAMPLING MARKET, BY TECHNIQUE



## 7.1 INTRODUCTION

TABLE 29 ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025 (USD MILLION)

## 7.2 OFF-LINE SAMPLING TECHNIQUE

7.2.1 OFF-LINE SAMPLING TECHNIQUE SEGMENT TO DOMINATE THE ASEPTIC SAMPLING MARKET

TABLE 30 OFF-LINE SAMPLING TECHNIQUE MARKET, BY REGION, 2018–2025 (USD MILLION)

TABLE 31 NORTH AMERICA: OFF-LINE SAMPLING TECHNIQUE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 32 EUROPE: OFF-LINE SAMPLING TECHNIQUE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 33 ASIA PACIFIC: OFF-LINE SAMPLING TECHNIQUE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

## 7.3 AT-LINE SAMPLING TECHNIQUE

7.3.1 AT-LINE ANALYZERS DO NOT REQUIRE PLUMBING AND ANALYZE MULTIPLE SAMPLES FROM A VARIETY OF LOCATIONS WITHIN THE PLANT

TABLE 34 AT-LINE SAMPLING TECHNIQUE MARKET, BY REGION, 2018–2025 (USD MILLION)

TABLE 35 NORTH AMERICA: AT-LINE SAMPLING TECHNIQUE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 36 EUROPE: AT-LINE SAMPLING TECHNIQUE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 37 ASIA PACIFIC: AT-LINE SAMPLING TECHNIQUE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

## 7.4 ON-LINE SAMPLING TECHNIQUE

7.4.1 ON-LINE SAMPLING IS A TRENDING METHOD AS IT OFFERS CONSISTENCY AND CERTAINTY IN RESULTS

TABLE 38 ON-LINE SAMPLING TECHNIQUE MARKET, BY REGION, 2018–2025 (USD MILLION)

TABLE 39 NORTH AMERICA: ON-LINE SAMPLING TECHNIQUE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 40 EUROPE: ON-LINE SAMPLING TECHNIQUE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 41 ASIA PACIFIC: ON-LINE SAMPLING TECHNIQUE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

## 8 ASEPTIC SAMPLING MARKET, BY APPLICATION



## 8.1 INTRODUCTION

TABLE 42 ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

## 8.2 UPSTREAM PROCESSES

8.2.1 HIGHER IMPORTANCE OF ASEPTIC CONDITIONS IN THIS STAGE IS SUPPORTING THE GROWTH OF THIS MARKET SEGMENT

TABLE 43 ASEPTIC SAMPLING MARKET FOR UPSTREAM PROCESSES, BY REGION, 2018–2025 (USD MILLION)

TABLE 44 NORTH AMERICA: ASEPTIC SAMPLING MARKET FOR UPSTREAM PROCESSES, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 45 EUROPE: ASEPTIC SAMPLING MARKET FOR UPSTREAM PROCESSES, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 46 ASIA PACIFIC: ASEPTIC SAMPLING MARKET FOR UPSTREAM PROCESSES, BY COUNTRY, 2018–2025 (USD MILLION)

## 8.3 DOWNSTREAM PROCESSES

8.3.1 ADVANTAGES OF USING SINGLE-USE SYSTEMS IN DOWNSTREAM PROCESSES INCREASING THE DEMAND FOR ASEPTIC SAMPLING

TABLE 47 ASEPTIC SAMPLING MARKET FOR DOWNSTREAM PROCESSES, BY REGION, 2018–2025 (USD MILLION)

TABLE 48 NORTH AMERICA: ASEPTIC SAMPLING MARKET FOR DOWNSTREAM PROCESSES, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 49 EUROPE: ASEPTIC SAMPLING MARKET FOR DOWNSTREAM PROCESSES, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 50 ASIA PACIFIC: ASEPTIC SAMPLING MARKET FOR DOWNSTREAM PROCESSES, BY COUNTRY, 2018–2025 (USD MILLION)

# 9 ASEPTIC SAMPLING MARKET, BY END USER

## 9.1 INTRODUCTION

TABLE 51 ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025 (USD MILLION)

## 9.2 BIOTECHNOLOGY AND PHARMACEUTICAL MANUFACTURERS

9.2.1 FAVORABLE GOVERNMENT REGULATIONS ON DRUG SAFETY RESULTING IN THE HIGH ADOPTION OF ASEPTIC SAMPLING SYSTEMS IN PHARMACEUTICAL AND BIOTECHNOLOGY COMPANIES

TABLE 52 ASEPTIC SAMPLING MARKET FOR BIOTECHNOLOGY AND PHARMACEUTICAL MANUFACTURERS, BY REGION, 2018–2025 (USD MILLION)

TABLE 53 NORTH AMERICA: ASEPTIC SAMPLING MARKET FOR BIOTECHNOLOGY AND PHARMACEUTICAL MANUFACTURERS, BY COUNTRY,

2018–2025 (USD MILLION)

TABLE 54 EUROPE: ASEPTIC SAMPLING MARKET FOR BIOTECHNOLOGY AND PHARMACEUTICAL MANUFACTURERS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 55 ASIA PACIFIC: ASEPTIC SAMPLING MARKET FOR BIOTECHNOLOGY AND PHARMACEUTICAL MANUFACTURERS, BY COUNTRY, 2018–2025 (USD MILLION)

9.3 CONTRACT RESEARCH AND MANUFACTURING ORGANIZATIONS

9.3.1 MULTINATIONAL PHARMACEUTICAL COMPANIES ARE OUTSOURCING THEIR RESEARCH AND MANUFACTURING SERVICES TO CDMOS AND CROS IN EMERGING ECONOMIES

TABLE 56 ASEPTIC SAMPLING MARKET FOR CONTRACT RESEARCH AND MANUFACTURING ORGANIZATIONS, BY REGION, 2018–2025 (USD MILLION)

TABLE 57 NORTH AMERICA: ASEPTIC SAMPLING MARKET FOR CONTRACT RESEARCH AND MANUFACTURING ORGANIZATIONS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 58 EUROPE: ASEPTIC SAMPLING MARKET FOR CONTRACT RESEARCH AND MANUFACTURING ORGANIZATIONS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 59 ASIA PACIFIC: ASEPTIC SAMPLING MARKET FOR CONTRACT RESEARCH AND MANUFACTURING ORGANIZATIONS, BY COUNTRY, 2018–2025 (USD MILLION)

9.4 R&D DEPARTMENTS

9.4.1 WITH GROWING AVAILABILITY OF SINGLE-USE UPSTREAM AND DOWNSTREAM SOLUTIONS, THE ADOPTION OF THESE SYSTEMS IS EXPECTED TO INCREASE IN R&D DEPARTMENTS

TABLE 60 ASEPTIC SAMPLING MARKET FOR R&D DEPARTMENTS, BY REGION, 2018–2025 (USD MILLION)

TABLE 61 NORTH AMERICA: ASEPTIC SAMPLING MARKET FOR R&D DEPARTMENTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 62 EUROPE: ASEPTIC SAMPLING MARKET FOR R&D DEPARTMENTS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 63 ASIA PACIFIC: ASEPTIC SAMPLING MARKET FOR R&D DEPARTMENTS, BY COUNTRY, 2018–2025 (USD MILLION)

9.5 OTHER END USERS

TABLE 64 ASEPTIC SAMPLING MARKET FOR OTHER END USERS, BY REGION, 2018–2025 (USD MILLION)

TABLE 65 NORTH AMERICA: ASEPTIC SAMPLING MARKET FOR OTHER END USERS, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 66 EUROPE: ASEPTIC SAMPLING MARKET FOR OTHER END USERS, BY

COUNTRY, 2018–2025 (USD THOUSAND)

TABLE 67 ASIA PACIFIC: ASEPTIC SAMPLING MARKET FOR OTHER END USERS,  
BY COUNTRY, 2018–2025 (USD THOUSAND)

## **10 ASEPTIC SAMPLING MARKET, BY REGION**

### **10.1 INTRODUCTION**

TABLE 68 ASEPTIC SAMPLING MARKET, BY REGION, 2018–2025 (USD MILLION)

### **10.2 NORTH AMERICA**

TABLE 69 NORTH AMERICA: ASEPTIC SAMPLING MARKET, BY COUNTRY,  
2018–2025 (USD MILLION)

TABLE 70 NORTH AMERICA: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025  
(USD MILLION)

TABLE 71 NORTH AMERICA: MANUAL ASEPTIC SAMPLING MARKET, BY  
PRODUCT, 2018–2025 (USD MILLION)

TABLE 72 NORTH AMERICA: ASEPTIC SAMPLING MARKET, BY TECHNIQUE,  
2018–2025 (USD MILLION)

TABLE 73 NORTH AMERICA: ASEPTIC SAMPLING MARKET, BY APPLICATION,  
2018–2025 (USD MILLION)

TABLE 74 NORTH AMERICA: ASEPTIC SAMPLING MARKET, BY END USER,  
2018–2025 (USD MILLION)

#### **10.2.1 US**

10.2.1.1 US is the largest market for aseptic sampling systems in North America

TABLE 75 US: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 76 US: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT, 2018–2025  
(USD MILLION)

TABLE 77 US: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025 (USD  
MILLION)

TABLE 78 US: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025 (USD  
MILLION)

TABLE 79 US: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025 (USD  
MILLION)

#### **10.2.2 CANADA**

10.2.2.1 R&D facilities are more likely to adopt single-use technologies as they  
reduce set-up cost and initial investment

TABLE 80 CANADA: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD  
MILLION)

TABLE 81 CANADA: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT,  
2018–2025 (USD MILLION)

TABLE 82 CANADA: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025  
(USD MILLION)

TABLE 83 CANADA: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025  
(USD MILLION)

TABLE 84 CANADA: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025  
(USD MILLION)

### 10.3 EUROPE

FIGURE 17 EUROPE: ASEPTIC SAMPLING MARKET SNAPSHOT

TABLE 85 EUROPE: ASEPTIC SAMPLING MARKET, BY COUNTRY, 2018–2025  
(USD MILLION)

TABLE 86 EUROPE: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD  
MILLION)

TABLE 87 EUROPE: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT,  
2018–2025 (USD MILLION)

TABLE 88 EUROPE: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025  
(USD MILLION)

TABLE 89 EUROPE: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025  
(USD MILLION)

TABLE 90 EUROPE: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025  
(USD MILLION)

#### 10.3.1 GERMANY

10.3.1.1 Strong research infrastructure and manufacturing base support the strong  
position of Germany in the European market

TABLE 91 GERMANY: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD  
MILLION)

TABLE 92 GERMANY: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT,  
2018–2025 (USD MILLION)

TABLE 93 GERMANY: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025  
(USD MILLION)

TABLE 94 GERMANY: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025  
(USD MILLION)

TABLE 95 GERMANY: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025  
(USD MILLION)

#### 10.3.2 UK

10.3.2.1 Growth in the life sciences industry to drive the market for aseptic sampling  
in the UK

TABLE 96 UK: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 97 UK: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT, 2018–2025  
(USD MILLION)

TABLE 98 UK: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025 (USD MILLION)

TABLE 99 UK: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 100 UK: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025 (USD MILLION)

#### 10.3.3 FRANCE

10.3.3.1 Increasing investments in infrastructure development for life sciences R&D to support market growth in France

TABLE 101 FRANCE: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 102 FRANCE: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 103 FRANCE: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025 (USD MILLION)

TABLE 104 FRANCE: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 105 FRANCE: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025 (USD MILLION)

#### 10.3.4 ITALY

10.3.4.1 Increasing R&D investments by pharmaceutical companies to increase the demand for aseptic sampling in the country

TABLE 106 ITALY: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 107 ITALY: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 108 ITALY: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025 (USD MILLION)

TABLE 109 ITALY: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 110 ITALY: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025 (USD MILLION)

#### 10.3.5 SPAIN

10.3.5.1 Increasing R&D activities in pharmaceutical companies to drive market growth in Spain

TABLE 111 SPAIN: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 112 SPAIN: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 113 SPAIN: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025  
(USD MILLION)

TABLE 114 SPAIN: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025  
(USD MILLION)

TABLE 115 SPAIN: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025 (USD  
MILLION)

#### 10.3.6 REST OF EUROPE

TABLE 116 ROE: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD  
MILLION)

TABLE 117 ROE: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT,  
2018–2025 (USD MILLION)

TABLE 118 ROE: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025 (USD  
MILLION)

TABLE 119 ROE: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025  
(USD MILLION)

TABLE 120 ROE: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025 (USD  
THOUSAND)

#### 10.4 ASIA PACIFIC

FIGURE 18 ASIA PACIFIC: ASEPTIC SAMPLING MARKET SNAPSHOT

TABLE 121 ASIA PACIFIC: ASEPTIC SAMPLING MARKET, BY COUNTRY,  
2018–2025 (USD MILLION)

TABLE 122 ASIA PACIFIC: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025  
(USD MILLION)

TABLE 123 ASIA PACIFIC: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT,  
2018–2025 (USD MILLION)

TABLE 124 ASIA PACIFIC: ASEPTIC SAMPLING MARKET, BY TECHNIQUE,  
2018–2025 (USD MILLION)

TABLE 125 ASIA PACIFIC: ASEPTIC SAMPLING MARKET, BY APPLICATION,  
2018–2025 (USD MILLION)

TABLE 126 ASIA PACIFIC: ASEPTIC SAMPLING MARKET, BY END USER,  
2018–2025 (USD MILLION)

##### 10.4.1 JAPAN

10.4.1.1 Government initiatives to boost the biotechnology industry to drive market  
growth in Japan

TABLE 127 JAPAN: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD  
MILLION)

TABLE 128 JAPAN: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT,  
2018–2025 (USD MILLION)

TABLE 129 JAPAN: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025



(USD MILLION)

TABLE 130 JAPAN: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025

(USD MILLION)

TABLE 131 JAPAN: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025 (USD MILLION)

#### 10.4.2 CHINA

10.4.2.1 Government initiatives and strategic initiatives by key players to strengthen the biotechnology sector in the country

TABLE 132 CHINA: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 133 CHINA: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 134 CHINA: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025 (USD MILLION)

TABLE 135 CHINA: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 136 CHINA: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025 (USD MILLION)

#### 10.4.3 INDIA

10.4.3.1 Government initiatives have strengthened the life sciences industry in India

TABLE 137 INDIA: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 138 INDIA: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 139 INDIA: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025 (USD MILLION)

TABLE 140 INDIA: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 141 INDIA: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025 (USD MILLION)

#### 10.4.4 REST OF ASIA PACIFIC

TABLE 142 ROAPAC: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 143 ROAPAC: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT, 2018–2025 (USD MILLION)

TABLE 144 ROAPAC: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025 (USD MILLION)

TABLE 145 ROAPAC: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025 (USD MILLION)



TABLE 146 ROAPAC: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025  
(USD MILLION)

10.5 REST OF THE WORLD

TABLE 147 ROW: ASEPTIC SAMPLING MARKET, BY TYPE, 2018–2025 (USD  
MILLION)

TABLE 148 ROW: MANUAL ASEPTIC SAMPLING MARKET, BY PRODUCT,  
2018–2025 (USD MILLION)

TABLE 149 ROW: ASEPTIC SAMPLING MARKET, BY TECHNIQUE, 2018–2025 (USD  
MILLION)

TABLE 150 ROW: ASEPTIC SAMPLING MARKET, BY APPLICATION, 2018–2025  
(USD MILLION)

TABLE 151 ROW: ASEPTIC SAMPLING MARKET, BY END USER, 2018–2025 (USD  
MILLION)

## **11 COMPETITIVE LANDSCAPE**

11.1 INTRODUCTION

11.2 MARKET EVALUATION FRAMEWORK

FIGURE 19 MARKET EVALUATION FRAMEWORK: COLLABORATIVE EFFORTS  
WERE A PROMINENT TARGET FOR COMPANIES

11.3 REVENUE ANALYSIS OF TOP MARKET PLAYERS

FIGURE 20 ASEPTIC SAMPLING MARKET IN 2019

11.4 COMPETITIVE LEADERSHIP MAPPING, 2019

11.4.1 STARS

11.4.2 EMERGING LEADERS

11.4.3 PERVASIVE

11.4.4 EMERGING COMPANIES

FIGURE 21 COMPETITIVE LEADERSHIP MAPPING: ASEPTIC SAMPLING MARKET  
11.5 COMPETITIVE SCENARIO

11.5.1 KEY PARTNERSHIPS AND AGREEMENTS

TABLE 152 PARTNERSHIPS AND AGREEMENTS (2017–2020)

11.5.2 KEY EXPANSIONS

TABLE 153 EXPANSIONS (2017–2020)

## **12 COMPANY PROFILES 113(BUSINESS OVERVIEW, PRODUCTS OFFERED, RECENT DEVELOPMENTS, AND MNM VIEW)\***

12.1 MERCK KGAA

FIGURE 22 MERCK KGAA: COMPANY SNAPSHOT (2019)

## 12.2 SARTORIUS STEDIM BIOTECH

FIGURE 23 SARTORIUS STEDIM BIOTECH: COMPANY SNAPSHOT (2019)

## 12.3 THERMO FISHER SCIENTIFIC

FIGURE 24 THERMO FISHER SCIENTIFIC: COMPANY SNAPSHOT (2019)

## 12.4 DANAHER CORPORATION

FIGURE 25 DANAHER CORPORATION: COMPANY SNAPSHOT (2019)

## 12.5 SAINT-GOBAIN

FIGURE 26 SAINT-GOBAIN: COMPANY SNAPSHOT (2017)

## 12.6 GEA GROUP

FIGURE 27 GEA GROUP: COMPANY SNAPSHOT (2019)

## 12.7 QUALITRU SAMPLING SYSTEMS

## 12.8 KEOFITT

## 12.9 GEM? GROUP

## 12.10 W. L. GORE & ASSOCIATES

## 12.11 FLOWNAMICS ANALYTICAL INSTRUMENTS

## 12.12 LONZA

FIGURE 28 LONZA: COMPANY SNAPSHOT (2019)

## 12.13 TRACE ANALYTICS

## 12.14 VWR INTERNATIONAL, LLC. (AVANTOR, INC.)

FIGURE 29 AVANTOR, INC.: COMPANY SNAPSHOT (2019)

## 12.15 BBI-BIOTECH GMBH

## 12.16 ADVANCED MICRODEVICES PVT. LTD.

## 12.17 DELTALAB

## 12.18 OTHER COMPANIES

### 12.18.1 MTC BIO

### 12.18.2 BIOMATICS TECHNOLOGY

### 12.18.3 LABPLAS

\*Details on Business Overview, Products Offered, Recent Developments, and MNM View might not be captured in case of unlisted companies.

## 13 APPENDIX

### 13.1 DISCUSSION GUIDE

### 13.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

### 13.3 AVAILABLE CUSTOMIZATIONS

### 13.4 RELATED REPORTS

### 13.5 AUTHOR DETAILS

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